DATA & APPLICATIONS ONLINE
Field Campaigns

Overview

Field campaigns combine ground-, aircraft-, and satellite-based measurements of biogeochemical features in specific ecosystems over multi-year time periods. These studies focus on a particular issue or set of issues and are critical to providing an integrated understanding of biogeochemical dynamics that can be extended across biomes and both spatial and temporal scales.

The Oak Ridge National Laboratory Distributed Active Archive Center (ORNL DAAC) is one of the NASA Earth Observing System Data and Information System (EOSDIS) data centers. NASA data centers provide a wide variety of interdisciplinary Earth system science data, information, services, and tools. The ORNL DAAC compiles, archives, and distributes more than 600 field campaign data products from the following NASA-funded research projects: the Boreal Ecosystem-Atmosphere Study (BOREAS) and Follow-On Study (BOREAS Follow-On), both in the boreal forests of Canada; the First International Satellite Land Surface Climatology Project (ISLSCP) Field Experiment (FIFE) and Follow-On Experiment (FIFE Follow-On) Projects in the prairies of central Kansas, U.S.A.; the Large-Scale Biosphere-Atmosphere Experiment in Amazonia (LBA); the North American Carbon Program (NACP); the Oregon Transect Ecosystem Research (OTTER) Project; the SAFARI 2000 (S2K) Project in southern Africa; and the Superior National Forest (SNF) Experiment near Ely, Minnesota, U.S.A.

Data Links

• BOREAS at: **http://daac.ornl.gov/BOREAS/boreas_home_page.htm**l and

• BOREAS Follow-On at: **http://daac.ornl.gov/BOREAS/FollowOn/followon_home_page.html**

• FIFE at: **http://daac.ornl.gov/FIFE/FIFE_Home.html** and

• FIFE Follow-On at: **http://daac.ornl.gov/FIFE/Follow_On/followon.html**

• LBA at: **http://daac.ornl.gov/LBA/lba.html**

• NACP at: **http://daac.ornl.gov/NACP/nacp.html**

• OTTER at: **http://daac.ornl.gov/OTTER/otter.html**

• SAFARI 2000 (S2K) at: **http://daac.ornl.gov/S2K/safari.html**

• Superior National Forest (SNF) at: **http://daac.ornl.gov/SNF/summary.html**

To learn more, go to: http://daac.ornl.gov/lv.shtml

ORNL DAAC
User Services
PO Box 2008, Oak Ridge, TN 37831-6407 USA
phone: +1(865)241-3952
uso@daac.ornl.gov